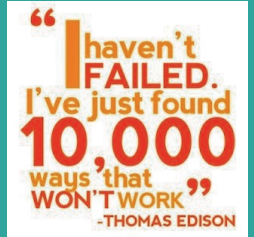


# Math Empowers

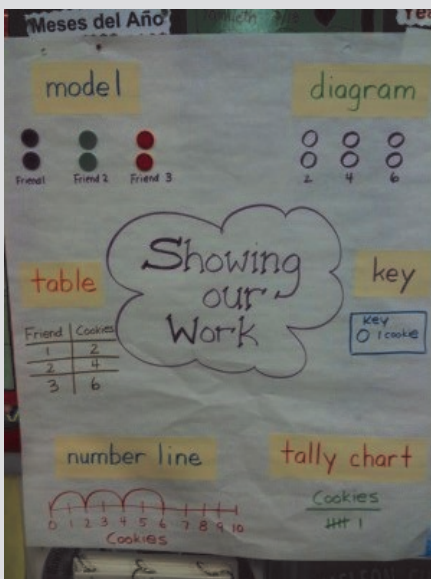
## Motivation + Deliberate Practice = Mastery

If you haven't seen Dan Meyer's [TED TALK](#) about math education today, he can inspire you for a year of intentional teaching in ten minutes! It is possibly even more provoking as a parent. Dan Meyer simply and humorously explains why as teachers we must, "Ask the shortest question you can" and "Let students build the problem." Children are not the only ones who learn better when they are motivated. Most adults will admit we could be more patient problem solvers. Let's challenge our kindergarten friends to learn more patience with mathematics by motivating them with the [3 Act Dotty problem](#)! This BEST OF THE BEST activity from Graham Fletcher ([gfletchy.com](#)) uses students' subitizing skills and knowledge of numbers parts to meet standards K.CC.A2, K.CC.A3, K.CC.B4



### Who is Doing the Talking?

Small group math talks centering around problem solving is a great way to engage and assess your kindergarteners mathematical thinking. Read this blog [Young Mathematicians Show Their Work](#) from our favorite Math Coach, Donna Boucher for an example of what kind of problem solvers kindergarteners can be. There are two great examples of problem solving anchor charts too!



### Remember...

Working one-on-one and in small groups provides our little ones:

MORE time to talk about their math learning.

MORE time to show true understanding.

MORE time to expose their misconceptions.  
MORE time to build new understanding.

### Are You A Digital Hoarder?

Do you have a hard time finding those awesome websites, activities, or online games that you used last year? Try [PearlTrees.com](#). This site allows you to create collections of webpages, files, photos and more all organized by your favorite topics (or *GoMath!* Units). Another great feature is you can explore other collections on the same topics and collaborate with others who share the same interests. After you log in, check out my collection for [Represent, Count and Write 20 and Beyond](#).



### SPOTLIGHT

on the GO MATH  
RESOURCE SHEET

Have you been reviewing the shared [GO Math Kindergarten Resource Sheet](#) to see what has been added? Check out the resources for Chapter 8! Not only are there are engaging pictures and videos to inspire your learners to solve problems, there are also links to BEST of the BEST interactive games for building understanding and practicing new skills ... *for example:*

- [Give a Dog a Bone Hundreds Chart Game](#)
- [Number Grid Fireworks](#)